IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Eric A. Jacobsen   Examiner: Unknown
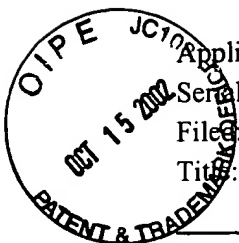
Serial No.:   09/852,376   Group Art Unit: 2661

Filed: May 10, 2001   Docket: 884.427US1

Title: SPARSE CHANNEL ESTIMATION FOR ORTHOGONAL FREQUENCY DIVISION
               MULTIPLEXED SIGNALS

INFORMATION DISCLOSURE STATEMENT

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OCT 1 7 2002

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Assistant Commissioner for Patents
Washington, D.C. 20231

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicant respectfully requests that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicant requests that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicant with the next official communication.

Pursuant to 37 C.F.R. §1.97(c)(1) and 37 C.F.R. §1.97(e)(1), Applicant states that each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement.

The three references listed on the attached Form 1449 were cited in a PCT Search Report, a copy of which is attached hereto, on July 18, 2002, in a counterpart foreign application, PCT/ US 02/13415, which was filed on April 25, 2002.

It is believed that no fee or statement is required with the Information Disclosure Statement.

The Examiner is invited to contact the Applicant's Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

ERIC A. JACOBSEN

By his Representatives,

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Date _Oct. 11, 2002_   By _Ann M. McCrackin_

                                    Ann M. McCrackin
                                    Reg. No. 42,858

Substitute for form 1449A/PTO	Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT *(Use as many sheets as necessary)*	**Application Number**	09/852376
	Filing Date	May 10, 2001
	First Named Inventor	Jacobsen, Eric
	Group Art Unit	2661 **RECEIVED**
	Examiner Name	Unknown
Sheet 1 of 1	**Attorney Docket No: 00884.427US1**	OCT 17 2002

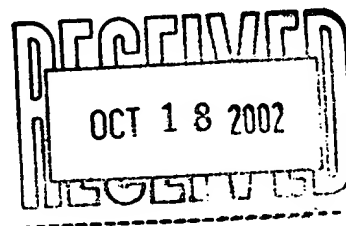Technology Center 2600

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T^2
	WO-99/01956	01/14/1999	Kimura, Tomohiro , et al	H04J	11/00	

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No [1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T^2
		COCHET, P..Y. ,et al. ,"Digital Transform for a Selective Channel Estimation (Application to Multicarrier Data Transmission)", Communications, 1998 IEEE Int'l Conf on Atlanta, GA, (June 7-11, 1998),349-354	
		ZHAO, YUPING.,et al. ,"A Novel Channel Estimation Method for OFDM Mobile Communication Systems Based on Pilot Signals and Transform-Domain Processing", Vehicular Technology Conference, IEEE 47th, (May 4, 1997),2089-2093	

EXAMINER	DATE CONSIDERED